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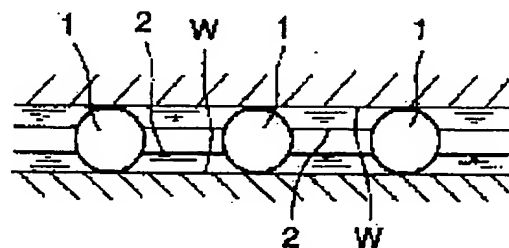
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(54) TACK AGENT FOR POWDERY FILM FORMATION AND POWDERY FILM FORMATION USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a tack agent intended for making powder adhere thereto by designing itself to prevent mutual sticking of objects coated therewith even if collectively applied to a number of such objects so as to improve the production efficiency of the coated objects and improve the quality of powdery films stuck thereto as well.

SOLUTION: This tack agent is obtained by incorporating a binder as the main component with particles each 5-20 μm in size and also with solid particles 1 having a volume-average size of 2-50 μm so as to account for 5-70 wt.% of the final tack agent on a solid basis. The other objective method of forming powdery films comprises the following procedure: the respective surfaces of a number of objects W are collectively coated with the above tack agent to form a tack layer 2; in this case, the solid particles 1 are interposed between the respective tack layers 2 on the two objects W in proximity to each other so as to set both the tack layers 2 apart from each other and prevent the two objects W from mutual sticking; subsequently, powder is made to adhere to, or embedded in the tack layers 2 via a film-forming medium to effect formation of powdery films.



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